

CPSC Members

Marie Schmiederer

D/5428

10/17/77

Consumer Product Safety Committee

October 13, 1977

Present: R. B. Downey/D. L. Kent/F. E. Krause/J. F. Malone/M. E. Schmiederer/
R. L. Steller

Absent: W. C. Becker/C. Blackfan/N. G. Duke/J. P. Morrill/R. D. Savage

1. EPA Vinyl Chloride Standard: Industry efforts to communicate our views take three approaches:
 - a) Meeting with D. Costle and Shapiro -- postponed to after 11/5/77.
 - b) Talking to key legislators on the EPA oversight committee.
G. Bais and R. Buehler are coordinating this effort.
 - c) BFG (W. C. Holbrook, W. C. Becker, G. Cohan) -- meeting at Research Triangle, N. C. on 10/14/77 to establish definitions for key items, such as new resins.
2. Skevin Bill -- S 3035 was released from committee "without recommendation." We plan to have Bob Webber write a letter to Senator Zane (drafted by PR and Fran Voke) that describes the BFG position. Our testimony and that of Dr. Demopoulos will be included.
3. Bayport update -- R. Savage, N. Grove, and J. Carona are representing BFG at activities associated with the local "Salute to Industry." We will be trying a one on one approach initially, as opposed to a group meeting.
4. Environmental Control Projects -- The number of emergency releases of vinyl chloride has been greater than expected, or desired. The importance of good environmental control will be stressed to employees, as opposed to "getting the pounds out."

The Grumman resource recovery project at Louisville is being evaluated by BFG as a steam supply source.

5. Toxicity -- Bob Hinderer is taking an active interest in BFGCD labels. We will invite him to CPSC, as appropriate, for updates on TOSCA and toxicity.

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6. Michigan Critical Materials List -- Some of our Michigan customers have asked us to let them know how much, if any, of particular chemicals, which are on the Michigan List, may be our product ingredients. Tucker Peterson is assessing our proper response. (Michigan Critical Materials List is attached.)
7. Barry Commoner's NY Times article -- The Plastic Peril article will be responded to, in some fashion. Possible approaches include: wider distribution of Chemical Week (10/5/77) rebuttal, a Charles Chastain rebuttal, or a Drucker/Kahn article on life before plastics.
8. PVC Siding -- The conflict between PVC siding and polystyrene insulation marketing efforts is being studied for resolution within SPI. Additional (PVC siding) testing by South West Research Institute is a possibility.
9. Addison School Fire -- Dan Kent has been in contact with Fire Chief Barry on this recent fire. We have analyzed stage curtain samples for PVC, and found it present. Dan will meet with Chief Barry to discuss these results and the possibility of a firefighter education program.

*** NEXT CPSC MEETING -- MONDAY, OCTOBER 31 AT 1:00 P.M. IN LOWER LEVEL A

MES/tp

cc: W. C. Becker
C. Blackfan
N. G. Duke
J. P. Morrill
R. D. Savage
R. B. Downey
D. E. Kent
F. R. Krause
J. F. Malone
R. L. Steller

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Michigan Water Resources Commission

CRITICAL MATERIALS REGISTER

Published October 1, 1977

Please note that a new series of critical material parameter numbers is being introduced this year. *Do not use previously published parameter numbers to report critical materials.* With the exception of critical material classes (where all compounds of the material are to be reported) the parameter number assigned each material is from the Chemical Abstract Service "Registry Handbook." This reference may be used to find additional information about the substances.

I. Inorganic Materials

A. The following inorganic materials and all their compounds are to be reported

	Parameter Number
Antimony	Class-01-0
Arsenic	Class-01-1
*Beryllium	Class-01-2
Cadmium	Class-01-3
Chromium	Class-01-5
*Cobalt	Class-01-6
Copper	Class-01-7
Cyanides	Class-01-8
*Hypochlorite	Class-01-4
Lead (organic forms only)	Class-01-9
*Lithium	Class-02-0
Mercury	Class-02-1
Nickel	Class-02-2
Selenium	Class-02-3
Silver	Class-02-4
Thallium	Class-02-5
*Tin (organic forms only)	Class-02-6
Zinc	Class-02-7

B. The following specific inorganic materials are to be reported (do not report compounds)

	Parameter Number
Ammonia	07664-41-7
*Asbestos	01332-20-4
*Chlorine	07782-50-5
*Phosphorus (elemental)	07723-14-0
*Phosphorus oxychloride	10025-87-3
Hydrogen sulfide	07783-06-4
Potassium sulfide	01312-73-8
Sodium sulfide	01313-82-2

II. Organic Materials

	Parameter Number
*acetone cyanohydrin	00075-86-5
acridine	00260-94-6
acrolein	00107-02-8
*acrylonitrile	00107-13-1
*allyl chloride	00107-05-1
*aminoazobenzene	00060-09-3
*2-aminobiphenyl and 4-aminobiphenyl	Class-05-1
*amitrole	00061-82-5
aniline	00062-53-3
aziridines, including	
*ethyleneimine	00151-56-4
*N-(2-hydroxyethyl) ethyleneimine	01072-52-2
*propyleneimine	00075-55-8
*other aziridines (specify)	Class-05-2
benzene	00071-43-2
benzidine	00092-87-5
*benzo(a)pyrene	00050-32-8
*benzyl chloride	00100-44-7
*brucine	00357-57-3
butyric acid	00107-92-6
carbon disulfide	00075-15-0
*carbon tetrachloride	00056-23-5
*chlorinated dibenzofurans	Class-05-3
*chlorinated dioxins	Class-05-4

	Parameter Number
chloroalkyl ethers, including	
*bis (2-chloroethyl) ether	00111-44-4
*bis (2-chloromethyl) ether	00542-88-1
*methyl (chloromethyl) ether	00107-30-2
*other chloroalkyl ethers (specify)	Class-05-5
2-chloroaniline	00095-51-2
*2-chloroethanol	00107-07-3
*chloroprene	00126-99-8
crotonaldehyde	04170-30-3
di-n-butyl phthalate	00084-74-2
dichlorobenzenes	Class-05-6
3,3'-dichlorobenzidine	00091-94-1
*1,4-dichloro-2-butene	00764-41-0
dichloropropanes	Class-05-7
*dimethylamine	00124-40-3
*dimethylaminoacetyl	
-2,4,6-trimethylaniline	Class-05-8
*4-dimethylaminoazobenzene	00060-11-7
*dimethylbenzyl hydroperoxide	00080-15-9
*dimethyl sulfate	00077-78-1
epoxides, including	
*1-chloro-2,3-epoxypropane	00106-89-8
*ethylene oxide	00075-21-8
*2,3-epoxy-1-propanal	00765-34-4
*2,3-epoxy-1-propanol	00556-52-5
*other epoxides (specify)	Class-05-9
ethyl acrylate	00140-88-5
*ethylamine	00075-04-7
*ethylenediamine	00107-15-3

*indicates new critical material

nic Materials (continued)

*ethylenediaminetetraacetic acid (EDTA)	00060-00-4
*ethylene dibromide	00106-93-4
*formaldehyde	00050-00-0
*furfural	00098-01-1
hexachlorobenzene (HCB)	00118-74-1
hexachlorobutadiene (HCBD)	00087-68-3
*hexachlorocyclohexane (lindane)	00608-73-1
*hexachlorocyclopentadiene	00077-47-7
*hexamethylenetetramine	00100-97-0
hydrazines, including	
*diethylhydrazines	Class-06-1
*dimethylhydrazines	Class-06-2
*hydrazine	00302-01-2
*hydrazobenzene	00122-66-7
*semicarbazide	00057-56-7
*other hydrazines (specify)	Class-06-3
hydroquinone	00123-31-9
hydroxylamines, including	
*hydroxylamine	07803-49-8
*methyl hydroxylamine	00067-62-9
*other hydroxylamines (specify)	Class-06-4
lactonitrile	00078-97-7
*methylene(bis)-2-chloroaniline	00101-14-4
*methyl iodide	00074-88-4
naphthalenes, including	
*naphthalene	00091-20-3
*naphthenic acid	01338-24-5
*naphthol	01321-67-1
*1-naphthylamine and 2-naphthylamine	Class-06-5
*other naphthalenes (specify)	Class-06-6
nitrosoamines, including	
*N-nitroso-diethylamine	00055-18-5
*N-nitroso-dimethylamine	00062-75-9
*N-nitroso-dimethylaniline	00138-89-6
*other nitrosoamines (specify)	Class-06-6
*pentachloroethane	00076-01-7

*peroxyacetic acid	00079-21-0
phenolics, including	
2,3 and 4-chlorophenol	Class-07-1
cresols	
dichlorophenols	Class-07-3
2,3 and 4-nitrophenol	Class-07-4
pentachlorophenol (PCP)	00087-86-5
phenol	00108-95-2
resorcinol	00108-46-3
tetrachlorophenols	Class-07-5
trichlorophenols	Class-07-6
xylenols	Class-07-7
other phenolics (specify)	Class-07-0
*polybrominated biphenyls (PBB)	Class-07-8
*polychlorinated biphenyls (PCB)	Class-07-9
*p-propiolactone	00057-57-8
quinoline	00091-22-5
quinone	00106-51-4
*sodium azide	26628-22-8
styrene	00100-42-5
sultones, including	
*1,4-butane sultone	01633-83-8
*1,3-propane sultone	01120-71-4
*other sultones (specify)	Class-08-1
*tetrachloroethanes	Class-08-2
*thiourea	00062-56-5
*triaryl phosphate esters	Class-08-4
triazenes, including	
*1-(4-chlorophenyl)	
-3,3-dimethyl triazene	20241-05-8
*3,3-dimethyl-1-phenyl triazene	07227-91-0
*other triazenes (specify)	Class-08-3
*tris (dibromopropyl) phosphate	00126-72-7
*vinyl chloride	00075-01-4

III Pesticides (To be reported only by manufacturers and formulators)

Parameter Number	Parameter Number	Parameter Number			
*aldicarb	00116-06-3	*dichlorvos	00062-73-7	*mirex	02385-85-5
aldrin	00309-00-2	*dicrotophos	00141-66-2	*monocrotophos	06923-22-4
*4-aminopyridine	00504-24-5	dieldrin	00060-57-1	*naled	00300-76-5
*antimycin	00642-15-9	*dimethoate	00060-51-5	*nicotine	00054-11-5
*atrazine	01912-24-9	*dinocap	39300-45-3	*oxydemeton-methyl	00301-12-2
*azinphos-methyl	00086-50-0	*dinoseb	00088-65-7	*paraquat dichloride	01910-42-5
*barban	00101-27-9	*dioxathion	00078-34-2	*parathion	00056-38-2
*captan	00133-06-2	*diquat	00085-00-7	*phorate	00298-02-2
*carbaryl	00063-25-2	*disulfoton	00298-04-4	*phosazetim	04104-14-7
*carbofuran	01563-66-2	*diuron	00330-54-1	*phosmet	00732-11-6
*carbophenothion	00786-19-6	*endosulfan	00115-29-7	*phosphamidon	13171-21-6
*chlordane	00057-74-9	endrin	00072-20-8	*rotenone	00083-79-4
*chlordecone	00143-50-0	*EPN	02104-64-5	*silvex	00093-72-1
*chlorfenvinphos	00470-90-6	*ethion	00563-12-2	*simazine	00122-34-9
*chlorpyrifos	02921-88-2	*fensulfothion	00115-90-2	*sodium fluoroacetate	00062-74-8
*clonitralid	01420-04-8	*fenthion	00055-38-9	*strychnine	00057-24-9
*coumaphos	00056-72-4	*ferbam	14484-64-1	*sulfotepp	03689-24-5
*crotoxyphos	07700-17-6	*fonofos	00944-22-9	*TDE	00072-54-8
*cycloheximide	00066-81-9	heptachlor	00076-44-8	*TEPP	00107-49-3
DDT	00050-29-3	*leptophos	21609-90-5	*terbufos	13071-79-9
*demeton	08065-48-3	*linuron	00330-55-2	*thiram	00137-26-8
*diallate	02303-16-4	*malathion	00121-75-5	toxaphene	08001-35-2
*diazinon	00333-41-5	*methomyl	16752-77-5	trichlorophenoxyacetic acid (2,4,5-T)	00093-76-5
*dibromochloro-propane (DBCP)	00096-12-8	*methoxychlor	00072-43-5	*trichlorfon	00052-68-6
*dicamba	01918-00-9	*methyl mercaptan	00074-93-1	*trifluralin	01582-09-8
*dichlone	00117-80-6	*methyl parathion	00298-00-0	*triphenyltin hydroxide	00076-87-9
*dichlorophenoxyacetic acid (2,4-D)	00094-75-7	*mevinphos	07786-34-7	*ziram	00137-30-4
		*mexacarbate	00315-18-4		

*indicates new critical material

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